

19970628.ba ba-por01.526 ba-por01.527  
>1526  
>From owner-boatanchors@sco.theporch.com Fri Jun 27 00:03 CDT 1997  
>Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])  
> by uro.theporch.com (8.8.6/A-UX-3.1.1) with ESMTP id AAA10415  
> for <SHIMSHON@URO.THEPORCH.COM>; Fri, 27 Jun 1997 00:03:12 -0500 (CDT)  
>Received: from sco.theporch.com (localhost [127.0.0.1])  
> by sco.theporch.com (8.8.6/SCO-5.0.2) with SMTP id FAA03924;  
> Fri, 27 Jun 1997 05:02:40 GMT  
>Message-Id: <199706270502.FAA03924@sco.theporch.com>  
>Date: Fri, 27 Jun 1997 00:02:40 CDT  
>Sender: owner-boatanchors@theporch.com  
>From: boatanchors@theporch.com  
>To: Old Tube Radios <boatanchors@sco.theporch.com>  
>Subject: BOATANCHORS digest 1526  
>Mime-Version: 1.0  
>Content-Type: multipart/mixed; boundary="--  
\_\_ListProc\_\_NextPart\_\_867387543433693771"  
>X-Listprocessor-Version: 8.1 -- ListProcessor(tm) by CREN  
>Status: 0

## BOATANCHORS Digest 1526

Topics covered in this issue include:

- 1) Old Equipment For Sale (repost from rec.radio.swap)  
by "Warren, Mike" <mwarren@fs.com>
- 2) Need R-392 Connectors (Internal)  
by rsolomon@tsd.texttron.com
- 3) 6L6 in water -Reply  
by Bob Reynolds <breynold@sigg.com>
- 4) Question on Antenna Switch  
by David Meitzen <hdmeitzen@champion.aclic.com>
- 5) RE: "Bapitising" 6L6's  
by Sandy W5TVW <ebjr@worldnet.att.net>
- 6) Predicta-ment  
by jcreid@CCGATE.HAC.COM
- 7) Water cooled  
by Bill Coleman N2BC <n2bc@ibm.net>
- 8) WTB: Knight T-400  
by ARONGV@aol.com
- 9) RE: 10 meters open  
by Sandy W5TVW <ebjr@worldnet.att.net>
- 10) 6L6 in water -Reply  
by Spencer Petri <spetri@e-tex.com>
- 11) MN 53B info &schematic  
by Franco Spinella <spinella@pisa.infn.it>
- 12) WTB: Heil 10 FM Hbk

- by k7sz@juno.com (Richard H. Arland)
- 13) What's a transceiver?  
by BOB RAGAIN <RAGAIN@hubvx6.sedalia.wireline.slbb.com>
- 14) BA instrumentation, SEM, pyrometers?  
by "Bob Duckworth" <wb4mnf@atl.org>
- 15) J-30 & CRL26012 keys \*SOLD\*!  
by "Paul Bock, K4MSG" <bocks@erols.com>
- 16) Thanks ya'll  
by Ronnie Hull <w5sum@ms1.nwla.com>
- 17) 6 meter AM  
by Mike Sanders <k0az@i1.net>
- 18) Hollow State Squeeze Keyer  
by "JOHN A. KING (WA1ABI)" <JAK@SUD2.ED.RAY.COM>
- 19) Re: Powder Coating  
by DCrespy@aol.com
- 20) Racal Progress Report - (Long)  
by Al Klase <skywaves@bw.webex.net>
- 21) AM Forever?  
by Mike Sanders <k0az@i1.net>
- 22) Glowbugs  
by john moyle <john@moyle.demon.co.uk>
- 23) Re: WTB/WTT for Taylor T-21 or Hytron 6L6GX  
by "Deane D McIntyre" <dmcintyr@acs.ucalgary.ca>
- 24) Matchbox knobs FS/T  
by Doug Hall <dhall@jps.com>
- 25) transceiver? treason!  
by michael.hopkins.1171@corvus.com (Michael Hopkins)
- 26) Glowing plates  
by Morris Odell <morriso@vifp.monash.edu.au>
- 27) Mystery Rig?  
by ARONGV@aol.com

-----

Date: Thu, 26 Jun 1997 13:25:40 -0500  
From: "Warren, Mike" <mwarren@fs.com>  
To: "'boatanchors@sco.theporch.com'" <boatanchors@sco.theporch.com>  
Subject: Old Equipment For Sale (repost from rec.radio.swap)  
Message-ID: <c=US%a=\_%p=FSFT%l=EMAIL-970626182540Z-674@email.fs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi Gang,

(found this on rec.radio.swap - remember, contact him, not me, please)

>-----  
>> From: Bob Wagner <jrw@fast.net>  
>> Newsgroups: rec.radio.swap  
>> Subject: Old Equipment For Sale  
>> Date: Wednesday, June 25, 1997 1:54 PM  
>>  
>> The following items are for sale by:  
>>  
>> Dominic Corvaia  
>> 750 Elmwood Ave.  
>> Sharen Hill, PA 19079  
>> (610) 583-8298  
>>  
>> 1. Transmitter: Barker & Williamson model 5100 with balun TB2  
>>  
>> 2. Receiver 6 band: Wells Gardner & Co (200-500 kHz.),  
>> (1.5-3.5, 3.5-6.0, 6.0-9.5, 9.5-13.5, 13.5-18.6 MHz.)  
>>  
>> 3. Transceiver: RCRXH181A VHF 152 (2, 6,10 meter)  
>>  
>> 4. Conelrad Conalert 2.  
>>  
>> 5. Microphone (table)  
>>  
>> 6. Meter: SWR, Power, Heathkit #AM2  
>>  
>> 7. Small Box Vocatron  
>>  
>> 8. Volt meter: US Army BE77A  
>>  
>> 9. Power supply: Cont. Ray, Model #ED-6783  
>>  
>> 10. Soldering Kit  
>>  
>> 11. scilloscope: Model #S11A  
>>  
>> 12. Vibra pack  
>>  
>> Will Consider Best Offer. Thank You.  
>>

-----  
Date: Thu, 26 Jun 97 16:07:12 EDT  
From: rsolomon@tsd.textron.com  
To: boatanchors@sco.theporch.com  
Subject: Need R-392 Connectors (Internal)

Message-ID: <9705268673.AA867366499@cctds.tsd.textron.com>

Have a sick R-392 that I need to work on. I would like to get some of the power connectors used on the various modules to make extender cables so I can work on it. They look like Amphenol connectors, but not sure. Anyone know of a source or have any they will part with? Please e-mail m direct at: rsolomon@tsd.textron.com

Tnx es 73 de Dick, W1KSZ

-----  
Date: Thu, 26 Jun 1997 15:14:55 -0500  
From: Bob Reynolds <breynold@sigg.com>  
To: steven@ix.netcom.com, boatanchors@sco.theporch.com  
Subject: 6L6 in water -Reply  
Message-ID: <97Jun26.151148cdt.19713@firewall.sigg.com>  
Mime-Version: 1.0  
Content-Type: text/plain  
Content-Disposition: inline

Steve wrote:

I thought I was the only kid that did stuff like that.

-----  
-----  
one of my pals and I used 2 metal 6L6's inverted in a sink (more water) for 250 watts on 40 meters. We even considered putting it on the toilet so we could flush the hot water out and reload with cool water. This was a one-day affair.

73, Red K5VOL

rne

-----  
Date: Thu, 26 Jun 1997 15:22:40 -0500  
From: David Meitzen <hdmeitzen@champion.aclic.com>  
To: boatanchors@sco.theporch.com  
Subject: Question on Antenna Switch  
Message-ID: <33B2CF90.5BBB@aclic.com>  
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I need to switch 2 antennas off of a single coax run.(can't run a extra control line) My RF flame thrower runs 1200 watts pep. In the pasted I have seen switches that used DC over the coax to toggle a coax switch. Have anyone seen this product? Some advice would be appreciated.

Best Regards  
Dave

-----  
Date: Thu, 26 Jun 1997 21:02:03 +0000  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
To: boatanchors@theporch.com  
Subject: RE: "Bapitising" 6L6's  
Message-ID: <19970626210201.AAA22706@LOCALNAME>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

That reminds me of a stunt I tried when I was a high-schooler. Took a pair of 6L6's and shined up the topside of the flange seal above the base. Next got two "frozen orange juice" cans (Minute Maid I believe.) Made a hole in the "good end" to fit the 6L6 envelope and soldered it to the flange with a big 200 watt Amercian Beauty iron. Next installed two 1/4" copper tube stubs, one near the bottom and one near the top sticking out opposite sides of the can. Finally soldering on a flashing copper "top" to the remaining open end of the can. (No 'silicon' seal in those days!) Fed the two tubes via surgical rubber tubing and a 5 gallon reservoir of water. My shack was in the garage, so I let the waste water run onto the grass outside. Controlled the "flow" with an adjuatable pinchoff clamp once the system was primed and all the air was out of the system. Remember running about 750 volts at about 200 ma to the pair of tubes and they did quite well until I ran out of water one day.

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

\*\*Looking for: 860 tubes, WL-460 tubes\*\*

\*\*Butternut HF2V antenna, G-R test gear.....\*\*\*

-----  
Date: Thu, 26 Jun 97 13:54:09 PST8  
From: jcreid@CCGATE.HAC.COM  
To: boatanchors@sco.theporch.com  
Subject: Predicta-ment  
Message-ID: <9705268673.AA867358999@CCGATE.HAC.COM>

Hi Gang,

Someone on here awhile back had a phone number/e-mail address for Harry Poster. I'm in the need for a flyback transformer for a Philco Predicta and his company is/was apparently a good source for Philco stuff. Thanks for any help you all can provide.

-Jim N6SVS  
jcreid@ccgate.hac.com

-----  
Date: Thu, 26 Jun 1997 21:06:14 -0700  
From: Bill Coleman N2BC <n2bc@ibm.net>  
To: boatanchors@theporch.com  
Subject: Water cooled  
Message-ID: <BMSMTP8673842190wf2awdc@pop3.ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7Bit

I did it much safer... made an extension from an octal socket and the base of a previously melted 6L6. Plunked it upside down in a glass jar (for safety, of course).

I do recall checking my output by drawing an arc with a pencil from the tank coil though.

-----  
Bill Coleman (N2BC)

-----  
Email: n2bc@ibm.net

-----  
Date: Thu, 26 Jun 1997 17:15:16 -0400 (EDT)  
From: ARONGV@aol.com  
To: boatanchors@theporch.com  
Cc: baswaplist@foothill.net

Subject: WTB: Knight T-400  
Message-ID: <970626171327\_1477769896@emout17.mail.aol.com>

Hi Gang:

Looking for a restorable or reasonably good Knight T-400 transmitter. Are there any still out there? Want to put it with my R-100 receiver, which is now restored and ready for a mate!

Ron W00IZ

-----  
Date: Thu, 26 Jun 1997 21:20:42 +0000  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
To: qrp-l@lehigh.edu, boatanchors@theporch.com, glowbugs@www.atl.org  
Subject: RE: 10 meters open  
Message-ID: <19970626212040.AAA475@LOCALNAME>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Today about 1900 GMT worked N80HC in Ohio and AI9L in Illinois around 28060 khz. Been getting a few beacons here and there between 28200 and 28300. Looks like my HW-9 still works on 10 meters...about 2-1/2 watts out to a Butternut HF-6V vertical ground mounted.

Called CQ on 29 Mhz a few times with a 35 watt Elmac AF-67. No replies at all here.

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

\*\*Looking for: 860 tubes, WL-460 tubes\*\*

\*\*Butternut HF2V antenna, G-R test gear.....\*\*

-----  
Date: Thu, 26 Jun 1997 16:42:26 -0500 (CDT)  
From: Spencer Petri <spetri@e-tex.com>  
To: boatanchors@theporch.com  
Subject: 6L6 in water -Reply  
Message-ID: <m0whMJ8-00015kC@e-tex.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

We even considered putting  
>it on the toilet so we could flush the hot water out and reload with  
>cool water.

Be careful of "rectification".

73 de Pete WA5JCI

\*\*\*\*\*  
EM-21--6 Mtr -- WAS #490, WAC CW, DXCC/91 Countries, VUCC #361/621 Grids  
\*\*\*\*\*  
2 Mtr -- 36 States -- VUCC #346/183 Grids  
\*\*\*\*\*

-----  
Date: Thu, 26 Jun 1997 23:32:55 +0200  
From: Franco Spinella <spinella@pisa.infn.it>  
To: boatanchors@theporch.com  
Subject: MN 53B info & schematic  
Message-ID: <33B2E007.6B78@pisa.infn.it>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi friends,  
I picked up an old military receiver at a recent hamfest in  
Gonzaga, a nice town in the north of Italy.  
I know nothing of it, except that I get it for the equivalent of  
3 dollars.  
It is marked as :

ROYAL CANADIAN AIR FORCE  
RADIO RECEIVER MN-53B  
10EU/2217

It is a not too big black box, with inside a 28volts dynamotor.  
It is fairly complete, except for the xtal, for which I don't know  
the exact value. I suppose that the receiver was a fixed frequency,  
used for instrumental flight, but nothing is certain.  
So, if anyone out there has some info, or the schematic, or (I don't  
even ask ...) the manual, I'd like very much to have a copy.  
Of course expenses gladly reimbursed...

Thanks a lot

Franco IW5DUM



--

-----  
Dr. Franco Spinella  
INFN, Italian Institute for Nuclear Physics  
Work :       Via vecchia livornese 1291  
              56010 S. Piero a Grado Pisa Italy  
              tel: 003950880203 fax: 003950880317  
Home :       Scali Olandesi 52  
              57125 Livorno Italy  
              tel 0039586884901  
Overseas address :  
              CDF, Fermi National Accelerator Laboratory.  
              P.O. Box 500, m.s. 223  
              Batavia, 60510 Il. U.S.A.

Email: spinella@pisa.infn.it

-----  
God is real unless declared integer ....

-----  
Date: Thu, 26 Jun 1997 06:07:26 utc  
From: k7sz@juno.com (Richard H. Arland)  
To: vss@mlist.access.digex.net, boatanchors@theporch.com  
Subject: WTB: Heil 10 FM Hbk  
Message-ID: <19970626.060729.2255.1.k7sz@juno.com>

Gang:

I desperately need the FM Handbook by Bob Heil, K9EID, originally published by Melco in Marissa, IL in 1980. If anyone has a copy, please e-mail me privately. If you don't want to sell it, can I at least photocopy it?

73 rich K7SZ

-----  
Date: Thu, 26 Jun 1997 16:57:01 -0600 (MDT)  
From: BOB RAGAIN <RAGAIN@hubvx6.sedalia.wireline.slbc.com>  
To: boatanchors@theporch.com  
Cc: RAGAIN@hubvx6.sedalia.wireline.slbc.com  
Subject: What's a transceiver?  
Message-ID: <970626165701.3bc0e0e3@hubvx6.sedalia.wireline.slbc.com>

Well, everyone knows what a transceiver is, but, just what constitutes

a transceiver? A single, shared LO source? Some other shared circuits? If so, which ones? Do the Tx and Rx have to be in the same box? Do separate transmitter and receiver boxes which are interconnected to perform transceive operation form a "transceiver?"

What company built the first true transceivers? Were they for the military or civilian? I know that Collins, Swan, and others got an early start but were there earlier ones?

I got to thinking about this the other night while working on an old RCA SSB-1 "transceiver" that I have talked about here on the list.

Any thoughts would be appreciated.

Bob

-----  
Bob Ragain WB4ETT Littleton, CO

-----  
Date: Thu, 26 Jun 1997 18:57:49 +0100  
From: "Bob Duckworth" <wb4mnf@atl.org>  
To: "boatanchors" <boatanchors@theporch.com>  
Subject: BA instrumentation, SEM, pyrometers?  
Message-ID: <199706262254.SAA00776@atl.org>

Sucked in by more debris.

It's not an 'old radio' but has the same appeal here.

It's got a filament and a vacuum and is almost a tube.

It's the ISI-40 Scanning Electron Microscope (SEM) that I'm picking up tomorrow. Alas, no manual and no pumps.

On the off chance someone has a manual for this beast...

Oh, It's got a CRT too so that's two tubes :-)

Also a couple of other odd bits made there way over here today. They appear to be some sort of optical pyrometers. Each has an objective lense, a partially silvered mirror to split 'light' path between eyepiece and what appears to be a

photodiode(with a chopper in the path to the diode)

I mention these as possible swap fodder for a manual and maybe a pump  
(which I'm sure will require additional swap bits).

-bob

-----  
Date: Thu, 26 Jun 1997 18:56:11 -0700  
From: "Paul Bock, K4MSG" <bocks@erols.com>  
To: boatanchors@sco.theporch.com  
Subject: J-30 & CRL26012 keys \*SOLD\*!  
Message-ID: <33B31DBB.47D4@erols.com>  
MIME-Version: 1.0

-----  
Date: Thu, 26 Jun 1997 19:17:10 -0500  
From: Ronnie Hull <w5sum@ms1.nwla.com>  
To: boatanchors@theporch.com  
Cc: baswaplist@foothill.net  
Subject: Thanks ya'll  
Message-ID: <1.5.4.16.19970626181430.37ef8e64@ms1.nwla.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I really appreciate everyones concern and support in the  
late unpleasantries. Ya'll are a fine bunch of folks. My  
provider is more aware now of what transpired and is happy.

sorry for the bandwidth but just wanted to say thanks.

Ronnie

=====

W5SUM  
Ronnie Hull  
3131 Meadow Parkway dr.  
Shreveport, La 71108

10-10 # 2019

Forget the Johnson 500, I'm looking for a  
Johnson Thunderbolt Amp...

=====

-----  
Date: Thu, 26 Jun 1997 20:01:38 -0500  
From: Mike Sanders <k0az@i1.net>  
To: boatanchors@theporch.com  
Subject: 6 meter AM  
Message-ID: <3.0.16.19970626200035.2bc700cc@i1.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Greetings All,

6 meters has been open all evening in several directions. The E opening is so strong we have propagation on 2 meters to New England from near St. Louis. One local was working W1s and 2s with only a half watt. While cruising the AM window I heard W1VZR calling CQ from Maine. I answered and Pete and I had a nice chat on AM. He was running a Lafayette HA460 at 10 watts and a 5 ele yagi. While on with Pete a very large signal came on freq and I worked him briefly. It was Larry WA3CSP. Went back to my chat with Pete and finally signed with him. Heard several loud and beautiful signals in the AM area of 6 this evening. Made my night for sure. 73, Mike K0AZ

P.S. Worked Pete from 0030Z to 0047Z and it is currently 0100Z

K0AZ formerly KS0F, N0ARH, K4KJG, K0TPW.

Mike Sanders 3409 Henry Dr. Imperial, MO 63052 314-282-0787

6 Meters VUCC #605 497 grids confirmed 47 countries 49 states 4 continents

E skip only

2 Meters VUCC #447 188 grids confirmed 3 countries 44 states 1 continents

Terrestrial only

Satellite VUCC #39 (mode A only)

Above stats since Feb 95

6 Meter power 170 watts. Max antenna height 57 feet. Max boom length 20 feet.

2 Meter power 170 watts. Max antenna height 62 feet. Max boom length 15 feet.

-----  
Date: Thu, 26 Jun 1997 12:27:23 -0400 (EDT)  
From: "JOHN A. KING (WA1ABI)" <JAK@SUD2.ED.RAY.COM>  
To: boatanchors@theporch.com  
Subject: Hollow State Squeeze Keyer  
Message-ID: <01IKJ0D2R69E8WXFUS@SUD2.ED.RAY.COM>  
MIME-version: 1.0  
Content-transfer-encoding: 7BIT

Hello all,

There has been a bit of discussion on the list about whether or not there ever were hollow state 'iambic' keyers. The Hallicrafters T0 keyer is not a squeeze keyer (what we call iambic today) and sending good CW with the T0 is a very humbling experience for someone like me who has gotten used to the modern squeeze keyers with dot and dash memories.

The earliest reference to the squeeze keyer I found is in July, 1967 QST: "The W0EPV Squeeze Keyer - A Different System of Character Formation" by Jimmy Moss, W5GRJ. A short quote: "This new electronic keyer is different - so different, in fact, that it may change the whole concept of keying code." The circuit uses 4 12AU7's, a transistor, and a handful of ss diodes. The designer, W0EPV, was Ed Brown, who I believe was part of the Brown Brothers Machine Co who made keys for keyers.

73,

John King WA1ABI

-----  
Date: Thu, 26 Jun 1997 22:02:29 -0400 (EDT)  
From: DCrespy@aol.com  
To: jp@cs.unc.edu  
Cc: boatanchors@sco.theporch.com  
Subject: Re: Powder Coating  
Message-ID: <970626220136\_1756465049@emout03.mail.aol.com>

John,

We ran a powder coating line at a plant I worked in for a long time. The process puts an epoxy powder coating on electrostatically charged metal. The powder clings to the metal. The part is then cooked (about 350 F if I remember right) for 10 or 15 minutes (again its been a while). The epoxy melts and flows over the surface. Scratch resistance is excellent, adhesion (impact) is good and can be made excellent if the metal is pretreated (phosphate). Areas where two surfaces come within .020 or .030 of each other will not get coated (an effect called faraday shielding). I don't understand how they would do a wrinkle finish..

Hope this helps.

Harry KG5LO  
Saline MI

-----  
Date: Thu, 26 Jun 1997 22:05:45 -0700  
From: Al Klase <skywaves@bw.webex.net>  
To: Boatanchors <boatanchors@theporch.com>  
Subject: Racal Progress Report - (Long)  
Message-ID: <33B34A29.2F8F@webex.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Anchoristas,

Just shut down the RA17 and thought it was time to report on my progress, and to thank the people on the list for their help and encouragement. I really like this radio, it's certainly not perfect, but it is, as far as I'm concerned THE ULTIMATE BAND CRUISER. It combines the effortless, easy on the eyes tuning of an SP-600 with the frequency accuracy and stability of a 51J.

This radio is a RA. 17 C-8, a variant not mentioned in the numerous documents I've recently accumulated. It's one of the Mk II family: Single-tuned frame-grid-pentode front end. It shares the American tube line up of the RA.17L pretty closely. It appears to have been sold to the US government for some sort of direction finding application, has what I think is a Naval Research Lab number on the back.

Differences from the more common RA.17's: Only three selectivity positions, 1.2, 3, and 8 KC. Only three positions on the mode switch. No AVC. No noise limiter. Regulated -150 volt PS with 6X4 tube. This feeds the modified IF output circuit. Also has a 3KHz audio LP filter where the crystal filter should have physically been. This is in the mysterious extra output circuit labled "DF".

The above mods were obviously done at the factory: Custom wiring harness etc. The detector area of the circuit had been badly hacked by a previous owner who was somewhat clueless. He also aligned the 39.5-40.5 first-IF fliter, but didn't appreciate that it needed to be swept and stagger tuned. He had to pry off the "DO NOT ADJUST" lables to do this.

Touching up the filter got the set playing well enough to appreciate it's potential, but I felt it would be kinda useless in it's original state. I reconstructed the detector circuits faithful to the original. I elaborated slightly on the totally missing AVC as I had determined that the set was plently stable enough to do 20 meter SSB. Sub-standard AVC is one of my pet peeves. I pulled the old 6BE6 switcheroo on the 6AU6 BFO, making it into a BFO/Product Detector. This mod has a lot going for it. I highly recommend it if you have a pentode BFO like in a 51J etc.

Yes, the set doesn't have the skirt selectivity of modern rigs with xtal or mechanical filters, but it ain't bad. Also needs a guttsier

audio output stage, and I'd like to try the 3KHz LP in the audio chain to beat the 5KHz het. on the SWL bands.

So, anyway, this is a WAY-COOL radio. If you see one floating around, grab it!

73,

--

Al Klase - N3FRQ  
skywaves@bw.webex.net  
Flemington, NJ

-----  
Date: Thu, 26 Jun 1997 21:45:22 -0500  
From: Mike Sanders <k0az@i1.net>  
To: boatanchors@theporch.com  
Subject: AM Forever?  
Message-ID: <3.0.16.19970626214418.2bc75690@i1.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Greetings Again,

Got the Ranger and the HQ110 fired up and on 10 AM. Worked several stations and heard others as well. Worked VA3AM (what a call!), N8FQX and just finished with KB2EGG in N.Y. Dick was running a Ranger also but driving a TMC SB1K. He had a big signal and it was great to hear a big AM signal. WB8UHZ was heard about 20 over here near St. Louis. I did not work him but read the mail long enough to find out his rig was a Globe Champ and HQ170. Still listening to Dick KB2EGG work a local with reduced power as I write this. AM on 6 and then AM on 10. Life is good.

73, Mike K0AZ

K0AZ formerly KS0F, N0ARH, K4KJG, K0TPW.

Mike Sanders 3409 Henry Dr. Imperial, MO 63052 314-282-0787

6 Meters VUCC #605 497 grids confirmed 47 countries 49 states 4 continents  
E skip only

2 Meters VUCC #447 188 grids confirmed 3 countries 44 states 1 continents  
Terrestrial only

Satellite VUCC #39 (mode A only)

Above stats since Feb 95

6 Meter power 170 watts. Max antenna height 57 feet. Max boom length 20 feet.  
2 Meter power 170 watts. Max antenna height 62 feet. Max boom length 15 feet.

-----

Date: Thu, 26 Jun 1997 19:06:02 +0100  
From: john moyle <john@moyle.demon.co.uk>  
To: boatanchors@theporch.com  
Subject: Glowbugs  
Message-ID: <Zs70oAAK+qsZEW0Z@moyle.demon.co.uk>  
MIME-Version: 1.0

Can any one please tell me how to join the GLOWBUGS list

.....  
Dr John Moyle MB, BS, CEng, MInstMC, DPallMed, FRCA      G1AWJ & 2E0AIQ  
Consultant Anaesthetist, Chartered Engineer      G-QRP 1542  
35, Midland Road, Olney, Bucks, MK46 4BL,UK      Fists 1195  
<john@moyle.demon.co.uk>  
Home 01234 241698 Hospital 01908 660033  
Cellphone 0836 244584 Hospice 01908 663636

-----  
Date: Thu, 26 Jun 1997 21:26:31 -0600  
From: "Deane D McIntyre" <dmcintyr@acs.ucalgary.ca>  
To: rbarmore@indy.net, boatanchors@sco.theporch.com  
Subject: Re: WTB/WTT for Taylor T-21 or Hytron 6L6GX  
Message-ID: <9706270326.ZZ721087@ds1.acs.ucalgary.ca>

In message <Pine.SUN.3.96.970626100816.10745A-1000000@indy2> writes:

>  
>  
> Hi!  
>  
> I am looking to buy or swap for two or three (or more) of the old  
> ceramic-based 6L6 clones optimized for RF service. They generally had  
> six-prong bases (not sure about the Hytron).  
> Taylor's T-21 was the most widely-used and happens to be the exact tube  
> I'm after; the Raytheon RK-49 is next closest; Hytron's entry, 6L6GX,  
> seems to have been the least-used and I've yet to find reliable info about  
> the base--may have been ceramic octal (!) or six-prong.  
> Any out there?  
>  
> 73,  
> --Bobbi

According to the tube tables in my 1953 ARRL handbook, the 6L6GX was in fact an octal tube with ceramic base, same pinout as the garden variety 6L6 or 6L6G. There was also a HY6L6GTX listed, which I presume was a straight sided glass tube by Hytron. For both of these tubes the max plate voltage is listed as 500, as opposed to 400 for the ordinary 6L6. Power out for a class-C amp with 500 volts on the plate is listed as 30 watts.



The tube tables also list a HY6V6GTX which I presume is a ceramic based 6V6GT. According to Tube Lore "X" was a standard suffix for tubes indicating a ceramic base, however I have never seen one in the flesh; of course "Y" meant a micanol (mica filled bakelite) base; these are quite common.

I wonder what the world record is for power output from a single 6L6 (any variety) or 6AG7. At least, being metal tubes, when operated at high outputs one would not see them suffer, glowing plates and all.

73, Deane D McIntyre VE6BP0  
dmcintyr@acs.ucalgary.ca

-----  
Date: Thu, 26 Jun 1997 23:36:33 -0400 (EDT)  
From: Doug Hall <dhall@jps.com>  
To: Old Tube Radios <boatanchors@sco.theporch.com>  
Subject: Matchbox knobs FS/T  
Message-ID: <199706270336.XAA09888@passport.ipass.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi all,

While looking for some stuff this evening I came across a couple of knobs that I'm fairly certain came off of a 275w Johnson Matchbox. These are the ones for the variable capacitors, not the bandswitch knob. They have a metal skirt with "0" to "100" marked around half of it. Very clean. If you have a 275w matchbox without tuning knobs (or with buggered-up ones), drop me a note. I need a couple of good 6146 tubes, and would trade knobs (or knobs + cash) for them. Or make an offer.

73,  
Doug, KF4KL

-----  
Date: Thu, 26 Jun 1997 16:22:00 GMT  
From: michael.hopkins.1171@corvus.com (Michael Hopkins)  
To: boatanchors@theporch.com  
Subject: transceiver? treason!  
Message-ID: <9706262300229132@corvus.com>

RA>Well, everyone knows what a transceiver is, but, just what constitutes

RA>a transceiver? A single, shared LO source? Some other shared circuits?

RA>Any thoughts would be appreciated.

I would nominate the ANY shared circuits theory, but the emergence of ham radio transceivers, first thought to be for mobile installations mostly, spelled the end of Ham Radio as it once was known.

Prior the the mid '50s we settled on the buy your RX, cobble your TX approach for newcomers. Implicit in that was that everyone built something as a Novice. Me? I built a power supply for a Q5er RX. But transceivers were the last step into technical complexity and away from Joe ham. It was all looking Eastward after that.

The trouble is twofold. First, a transceiver is more complex than the sum of its parts -- far more complex and that is why the QRPers who say "you can build a TCVR for just a few more parts than a DC RX" have turned themselves in to an arcane assembly of short call Extras. The step to a transceiver is much longer than the added parts to interface a TX and an RX. If you don't beleive it, think of the last one you fixed. The first thing you have to do is figure out the hetrodyne scheme! No wonder some actually send their Japanese stuff in to have a mic wired.

The second problem with transceivers is that they let miniaturization in the tent. Smaller, cheaper, faster was the cadence of the commercial crowd. Now you would just as soon work on your computer as your rig. We lost the tinkerer type ham, as QST used to call him, to the transceiver.

So thanks for the question. I do not apologize for the bandwidth as this is just the sort of symposium topic Boatanchors should be dedicated to.

de AB5L ex WD5GMP  
michael hopkins@drig.com

---

★ SLMR 2.1a ★

-----  
Date: Fri, 27 Jun 1997 16:12:31 +1200  
From: Morris Odell <morriso@vifp.monash.edu.au>  
To: dmcintyr@acs.ucalgary.ca  
Cc: boatanchors@sco.theporch.com  
Subject: Glowing plates  
Message-ID: <33B33DAF.3C24@vifp.monash.edu.au>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi fellow platewarmers,

> The tube tables also list a HY6V6GTX which I presume is a ceramic based  
> 6V6GT. According to Tube Lore "X" was a standard suffix for tubes  
> indicating a ceramic base, however I have never seen one in the flesh;  
> of course "Y" meant a micanol (mica filled bakelite) base; these are quite  
> common.  
>  
> I wonder what the world record is for power output from a single  
> 6L6 (any variety) or 6AG7. At least, being metal tubes, when operated  
> at high outputs one would not see them suffer, glowing plates and all.

I don't remember seeing one either, but I do know that people used to remove the phenolic or bakelite bases from glass tubes such as the 6V6GT and use them as VHF amps with 400 or more volts on the plate. If you didn't have an adequate red glow, you weren't driving the tube hard enough!

No doubt where the word "firebottle" originated :-)

73

Morris

-----  
Morris Odell                                      Victorian Institute of Forensic Medicine  
Forensic Physician                                      57-83 Kavanagh St, Southbank 3006  
mailto:morriso@vifp.monash.edu.au                                      Victoria, Australia  
<http://www.vifp.monash.edu.au/CFM/staff/mo.html>  
-----

-----  
Date: Fri, 27 Jun 1997 00:47:10 -0400 (EDT)  
From: ARONGV@aol.com  
To: boatanchors@theporch.com  
Cc: baswaplist@foothill.net  
Subject: Mystery Rig?  
Message-ID: <970627004709\_1110698120@emout10.mail.aol.com>

Hi Gang:

Earlier today I posted a WTB for a Knight T-400. For reference, see page 81

of Eugene Rippen's "Tube Type Transmitter Guide."

In a way, I guess my sanity is being questioned, in as much as I want it, but some say it was never built, it was just a trial balloon in ads. As those who have access to Rippen's book will attest, there certainly were a number of options available (or supposedly available) for a rig that never existed: SSB Generator, AM modulator, Speech Amp, Monitor Scope, and lastly a 6 Meter converter.

I'll have to admit that in 49 years as a ham, I never have seen a T-400. But then, there are lots of rigs some of us have yet to see.

It was just last year that I got a beautiful (non-working) model 21-AA Sargent and a strange looking (to me) Howard. Surely, there are more unusual receivers. Any candidates?

Anyway, I am interested in learning about ham equipment, which is why I have owned, from time to time, so many different kinds of equipment. I've always been fascinated by engineering philosophy and the history surrounding the lesser known rigs, many of which turned out, in my opinion, to be very "ham-worthy," although not popular.

I started my quest for the illusive T-400 after seeing occasional T-400 ads in the Yellow Sheets. Now either some have owned and sold these transmitters, or their sense of humor is more bizzare than mine!

So, Allied gurus, and anyone else with T-400 "hands-on" experience, did Allied offer the transmitter, or didn't they. Better yet, were any sold?

Kinda reminds me of when I took my first antique car to a show after two years in restoration. For the two days of the show, I spent most of my time explaining that it wasn't an English-built car. It really was American built. And it was built by the first president of General Motors after he'd been dumped twice by GM.

It was a 1929 Durant Model 60. And Willie Durant was the first and third president of GM and the founder and owner of Durant Motors. Remember the D over the doorway to the old GM building in Detroit?

Anyway, can someone set the record straight on a T-400? Or is it like a Rolls-Kinardly? What's that, you say? Well it's a car than rolls down one hill and kin hardly go up the next. Ugh!

Ron W00IZ Kansas City (With Dorothy, Toto + shipping UPS)

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End of BOATANCHORS Digest 1526

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>1527

>From owner-boatanchors@sco.theporch.com Fri Jun 27 19:49 CDT 1997  
>Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])  
> by uro.theporch.com (8.8.6/A-UX-3.1.1) with ESMTP id TAA11550  
> for <SHIMSHON@URO.THEPORCH.COM>; Fri, 27 Jun 1997 19:49:58 -0500 (CDT)  
>Received: from sco.theporch.com (localhost [127.0.0.1])  
> by sco.theporch.com (8.8.6/SCO-5.0.2) with SMTP id AAA01181;  
> Sat, 28 Jun 1997 00:48:41 GMT  
>Message-Id: <199706280048.AAA01181@sco.theporch.com>  
>Date: Fri, 27 Jun 1997 19:48:41 CDT  
>Sender: owner-boatanchors@theporch.com  
>From: boatanchors@theporch.com  
>To: Old Tube Radios <boatanchors@sco.theporch.com>  
>Subject: BOATANCHORS digest 1527  
>Mime-Version: 1.0  
>Content-Type: multipart/mixed; boundary="--  
\_\_ListProc\_\_NextPart\_\_867458912433729456"  
>X-Listprocessor-Version: 8.1 -- ListProcessor(tm) by CREN  
>Status: 0

## BOATANCHORS Digest 1527

Topics covered in this issue include:

- 1) Re: Mystery Rig?  
by wb9iog <wb9iog@revealed.net>
- 2) Re: Old radio restoration - long epilogue  
by vancleef@netcom.com (Henry van Cleef)
- 3) Thoroughly confused  
by Gabor Karsai <gabor@vuse.vanderbilt.edu>
- 4) Still lookng  
by JONWEINER@aol.com
- 5) Bliley 1A & TM 11-487D original  
by don merz <71333.144@CompuServe.COM>
- 6) multicoupler schematics? amp schematics?  
by bdhall@ghg.net (Benjamin D. Hall)
- 7) Knight T-400  
by Nick England <nick@cs.unc.edu>
- 8) Knight T-400/ prototypes  
by "David L. Thompson" <thompson@mindspring.com>
- 9) Old radio restoration - question  
by Bob Reynolds <breynold@sigg.com>
- 10) T-150A Transmitter  
by "Ed Santavicca" <santavic@ct.picker.com>
- 11) 6L6 upside down in running water  
by WA6GYD@aol.com
- 12) Re: 30L-1 Drive Problems

by 4CX250B@miavx1.acs.muohio.edu  
13) RE: Hollow State Squeeze Keyer  
by "Henshall, Steve" <Steve\_Henshall@heald.edu>  
14) RE: Hollow State Squeeze Keyer -Reply  
by Bob Reynolds <breynd@sigg.com>  
15) SW 717 sold  
by kb5ww@juno.com (George Folse)  
16) Re: Old radio restoration, epilogue apology  
by "Lawrence R. Ware" <lrware@pipeline.com>  
17) RE: Hollow State Squeeze Keyer -Reply  
by john <johnmb@mindspring.com>  
18) RER: SX-71 oscillation!  
by Sandy W5TVW <ebjr@worldnet.att.net>  
19) YEE HAA!! It works!!  
by MODSTEPH@ACS.EKU.EDU  
20) Re: transceiver? treason!  
by jworth@scn.org  
21) Dual fused 2 wire circuits  
by "Allan Fritsche" <fritsche@msn.com>  
22) Re: Hollow State Squeeze Keyer  
by Bob/WB0AUQ <brainbol@lawrence.ks.us>  
23) 160m list  
by Jeffrey Herman <jeffreyh@hawaii.edu>  
24) Old timey keyer  
by "Henshall, Steve" <Steve\_Henshall@heald.edu>

-----  
Date: Fri, 27 Jun 1997 00:11:25 -0500  
From: wb9iog <wb9iog@revealed.net>  
To: ARONGV@aol.com  
Cc: Old Tube Radios <boatanchors@sco.theporch.com>  
Subject: Re: Mystery Rig?  
Message-ID: <33B34B7D.3AE7@revealed.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

ARONGV@aol.com wrote:

>  
> Hi Gang:  
>  
> Earlier today I posted a WTB for a Knight T-400. For reference, see page 81  
> of Eugene Rippen's "Tube Type Transmitter Guide."  
>Hi Gang

There must have been one it was advertised in QST Oct 1959 page 208.  
Pretty impressive looking piece of gear. 400 WATTS AM CW -600 PEP on SSB

used 7034/4x150A final. Listed at \$395 but looks like you had to buy the AM modulator kit 24.95 & the SSB generator 69.95. BTW there is a handy ref in QST April 1968 for a lot of Ham gear made up to that date.

Mike

-----  
Date: Thu, 26 Jun 1997 23:50:23 -0600 (MDT)  
From: vancleef@netcom.com (Henry van Cleef)  
To: lrware@pipeline.com  
Cc: boatanchors@sco.theporch.com  
Subject: Re: Old radio restoration - long epilogue  
Message-ID: <199706270550.XAA15976@netcom14.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit

As Lawrence R. Ware discourses

>

> A few days ago, I asked for comments concerning old Mil radios,  
> and how refurbishing affected the "collector" value of them.

Since my name has been used in here, I'm going to snippity snippity and make a few comments.

>

> Many people commented:

>

> A Friend wrote:

> >I follow Hank Van Cleef's philosophy - all my radios are blue  
> >collar, and get three wire cords for safety.

I do not put 3-wire setups on "all" of my electronics.

I think that if you are going to set up a ham station and have it work, you have to consider carefully your whole grounding strategy.

The Marconi antenna setups all depend on a ground plane, and even the antiques from the 1920's were set up with ground posts and instructions to connect them. If you are going to use a 3-wire setup along with a pipe-earth "mecca" outside, watch out. It's not a hot idea to connect the domestic wiring ground bus to a second pipe ground directly.

> >When it comes to hardware, I have no problem replace nasty looking  
> >hardware with something that looks nice.

> >Are you affecting the value of the radio? Probably. Should you care?

> >Do you like the new look with new hardware?

Virtually all of the original hardware used is available in the same sizes, shapes, and finish, new and off the shelf.

>

> >Heck, even my close to museum quality HQ-150 got a three wire cord.  
> >Ain't worth much if it burns the apartment down or shocks me to death!

Not sure if this is the HQ-150 I used to have. So far as burning things down, if you install a hard ground and DON'T fuse the hot side, you are creating a fire hazard, not removing one.

>

> Several listmembers added:

>

> >I appreciate the safety concerns about the 2 wire AC cords, but when I pick  
> >up a piece of gear, I'd rather address the equipment grounding myself ! I'm  
> >not a purist, but have found two BA's wired with 3 wire cords improperly so  
> >the equipment fuse was in the neutral leg of the cord ( white wire ) ! This  
> >is even worse than the Heathkit fused plugs where you've at least got a 50/50  
> >chance of blowing the wrong fuse !

The condition of 40+ year old electronics is "unknown" until you inspect and verify it. If you own the item and intend to use it, it is up to you to find out whether any mods compromised safety, whether they represent sound engineering practice, etc. It's up to you to determine that the four grommets isolating the S-38 chassis from the case are still doing their job BEFORE you plug the thing in.

>

> >I can understand guys like Dave that hate to see some things modified, but  
> >I feel what good are shelves full of unused/unmodified gear that no one  
> >can use and only one or two people ever see.

While I do modifications---sometimes rather substantial---I would not want anyone to think that I am disagreeing with Dave Stinson. His preference is for items that should not be modified. I have here two RME radios. The RME-45, which was sold to me for parts, got rebuilt with new components, including a power transformer that had 40 extra volts in a radio that was already "overvolted" in it's B+. I had to go over every single circuit in that set when I converted the B supply from cap input to choke input. I also used the same types of components and construction practices that RME used in their factory. Unless you know details of an RME-45's construction, you can't tell my set from RME production. Also note that I started with a badly butchered and incomplete set, not anything that could be restored to "museum quality."

My RME-69 also needs a power transformer, but in this case, the new transformer will match the old electrically as well as mechanically, quite closely. The radio is complete, quite clean and original, and when I get done it will not only look like a "suddenly it's 1938" 69 (complete with newly potted wax paper capacitors---mylars will fit in the sleeves) but be wired to the 1938 schematic (one RME ECO from the way I got it). The end result will be "museum quality."

>



> Another sent the following thoughtful comments:

>

> >2. So Hank's "blue collar radio" concept works for me. Every radio I  
> >have on "display" in the house is in good working order (except the  
> >almost mint 2-40D which arrived a few weeks ago ... I'm still gloating  
> >over that one!) and I listen to 'em all, as I enjoy their unique  
> >personalities.

"blue collar electronics" and "museum quality restoration" are not necessarily incompatible or exclusive.

That old HP 200CD oscillator you just got may need a serious overhaul underneath. My "keeper" is a very low serial number 1954 unit. I removed the 1" FP that had been used to replace a 1-3/8" unit, and spent an hour or two bending the aluminum chassis back straight. Then installed a 1-3/8 FP donated by a Hickock wannabe 545 parts scope. Later, when I discovered that I had other problems, I replaced the networks between the oscillator and output tubes---a whole bunch of resistors and capacitors. HP originally built the thing using plastic clamps around black "striped chipmunk" caps. I used mylars, so removed the whole smash, put a couple of phenolic strips in there, and did a nice neat job of installing new components in the networks. A nice new 3-wire cord (an HP mod listed in the P/L) finished it off. Outside, the repainted cabinet got washed down, the gear drive relubed, the front faceplate polished up, broken knobs replaced, just like I would have done with it if it was capital equipment on my bench for repair in some big company in 1965. I get lots of sine waves for \$5 and a bunch of work.

That old Tek 535 may need an army of striped chipmunk caps replaced. Get new caps out of the Tek P/L and put them in. Clean all the rosin off the ceramic strips when done. You'll get a nice bright trace and do lots of scoping with it afterward. The function of boxes like these is not to have striped chipmunk molded caps; it is to produce sine waves and scope displays, and these are "repairs" of the type made during their service lives.

That new never-modified war surplus ARC-5 is a different deal. Unless you modify it, it isn't much good as working electronics to a ham. If you've really got to get on the air with an ARC-5, then swap your new original job for one that someone already set up for ham radio. The ARC-5 collectors undoubtedly can fix you up with a good clean modified unit and will be thrilled to have the unmodified one. Result: collector has pristine box, you have working (but modified) unit; you both get what you want. If you want to work 10 meters, an RME-9 full of it's 57's and 58's is a real marvel on 10 meters----that it manages to receive anything at all is what is marvellous. Don't put in 6AU6's to help the thing out. Go get a set that did well on 10 in the first place, and enjoy the RME-9 on 160 and 80, 57's, 58's and all.

Some common sense needs application here. If you want a high performance scope, you're not going to pick an RCA 160-B or a Dumont 304, when Tek 530's and 540's are at every hamfest for right prices.

And NONE of 'em are "perfect 100 pointers". I do

> >have a mint Halli S40 in the garage ... so unmolested that the glyptal  
> >seals on the alignment hole cover snaps are unbroken, and all the tubes  
> >are the originals, with "Hallicrafters" branded on 'em. AND, it has a  
> >bad filter cap, which can't be changed without breaking at least one of  
> >those glyptal seals. I won't do it; am holding it for someone who'll  
> >treasure it for what it is. In the meantime it's in a plastic bag  
> >inside its original shipping box, sitting on a shelf in the corner of my  
> >garage.

>

> This last message is reproduced without my typical  
> <snip> <snip> <snip> because it both makes a lot more sense  
> unedited, and it is one of the best set of "guidelines" I have  
> had the pleasure to read...

> "Cattle Prod" Dave commented thoughtfully: :-)

>

> >Larry raises some interesting questions.  
> >Unfortunately, they aren't easily answered.

>

> >What is a "collector" radio?  
> >What modifications, if any, are acceptable?  
> >What are the price considerations?

>

> >None of these can have a firm, once-for-all answer.  
> >There may be a set of "standards" for museums to  
> >exchange display items, but we're dealing with  
> >individual tastes here.

> >There are no standards when you're talking about  
> >personal tastes, so the answer to all these  
> >questions can only be -- whatever any given  
> >buyer/seller/trader/collector thinks they are.

>

> >Of course, if it's already mangled, I say  
> >break out the hack saw. But let's consider  
> >the untouched RBL.

> >Here are my "personal" opinions  
> >on some of Larry's points concerning historic  
> >military gear:

>

> >1. Make no change whatever that is not 100% restorable.  
> >Now that sounds simple, but it's not, really. I call  
> >replacing the Larry's mangled screws with same-design  
> >types to be acceptable. Some people would not.  
>  
> >Some changes must be made if the radio is to be used.  
> >I would replace bad caps with new ones \*if\* I can't  
> >reasonably find a way to restore the old ones.  
> >I rebuild the bathtub caps in my Command Set receivers.  
> >Other people will suffer with the bad ones first.  
> >I change the mike element in my WW-II carbon mikes,  
> >because I don't have to yell over the din of  
> >four Wright Cyclone engines and ten machine guns  
> >and this change is required if the rig is to go  
> >on the air (and no other, I might add!).  
>  
> >Drilling \*any\* hole in \*anything\* on the radio is  
> >absolutly unacceptable to me, but I know people who  
> >would call a backfilled hole covered with new paint  
> >to be OK. I prefer using my imagination to get  
> >around the need for holes.  
>  
> >2. Make no change without careful thought and a valid reason.  
> >Installing a three-wire cord for safety's sake is a valid  
> >reason to make a change, IMHO, but it's no reason to hack  
> >a new hole. Think about things. Look it over. Perhaps  
> >an "adaptor" that plugs into the original connector and has  
> >an extra wire to connect to a ground screw is the answer.  
>  
> >Hacking-up the antenna output circuits of military rigs to  
> >"make them cleaner" is a good example of making mods without  
> >thinking things through. The "TVI machine" reputation  
> >of military rigs is and always has been a complete myth.  
> >A few people who didn't know better wrote some articles  
> >for CQ back in the 50s and everyone just parroted the  
> >same incorrect story. These rigs are clean when used  
> >as intended. But that's another article for later.  
>  
> >3. Trying to make a Corvette out of a Model "T" is a bad idea.  
> >A Command Set receiver is not an Icom and it's never going to be.  
> >Trying to hack and chop a Model "T" Ford into a sports car  
> >is just plain foolishness. Try driving the Model "T"  
> >instead. You might be surprised -- there's a special  
> >skill and romance in it. If you want super performance,  
> >buy a Kenwood and save an historic relic for future admirers.  
>  
> >These are one person's opinions. Yours will certainly  
> >vary. All we can do is try to find common ground

> >when two of us decide to trade.  
>  
> If I might take a few lines to sum this all up:  
>  
> "If it is 100% original and you aren't going to use it, then perhaps it is  
> a good investment to leave it alone for some future time when you might  
> sell it for profit."  
>  
> This is not the case with my new RBL. I bought it to use, just happened  
> to get one in \*much\* better shape than expected.  
>  
> "Make no change without careful thought and a valid reason."  
>  
> Words to live by...  
>  
> "Even my close to museum quality HQ-150 got a three wire cord."  
> "Ain't worth much if it burns the apartment down or shocks me to death!"  
>  
> A three wire power cord done reversibly seems acceptable to most.  
>  
> "And it is totally impossible to keep a 99 pointer that way if you move  
> it around AT ALL."  
>  
> Since this radio is for me to use, not show, I will not worry about  
> any cleanly reversible changes. I won't be drilling any new holes, and  
> I'll also not try building a Corvette from a Model T.  
> The radio \*will\* remain as close to "correct" as a \*working\* radio can  
> be kept. Not because I plan to sell it, but because it is a piece of  
> history, and someday I will pass it on to someone else who understands  
> why we buy, play with, use, and keep these darn things.  
>  
> Thank you for all your comments and responses. I received a number of  
> long, well thought out replies, far to many to thank everyone publicly.  
>  
>  
>  
>  
>  
>  
>  
>  
>  
> -Larry Ware  
> lrware@pipeline.com  
> Orlando, Florida  
>

--

=====  
Hank van Cleef  
=====

-----  
  
Date: Fri, 27 Jun 1997 02:00:59 -0500 (CDT)  
From: Gabor Karsai <gabor@vuse.vanderbilt.edu>  
To: boatanchors@theporch.com  
Cc: Gabor Karsai <gabor@vuse.vanderbilt.edu>  
Subject: Thoroughly confused  
Message-ID: <Pine.LNX.3.95.970627014627.407A-1000000@classic1.vuse.vanderbilt.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Recently I bought a nice SX-42 from fellow list member Tom Laird. (Thanks, Tom.) There was some trouble with the BFO, so I traced the signal into the IF stages where it disappeared. I have used a rather bad photocopy of the diagram. Finally I had to give up because of the messy numbers. I ordered a better diagram from Ray Sarrio, and that's when the surprise happened. He included two different diagrams, I have a barely readable third one, and NONE of them matches the radio. E.g. the bias of the 2nd IF tube is controlled by the sensitivity control, in the radio the bias is fixed. Etc., etc. The radio does not seem to be modified, except a replaced electrolytic in the AGC circuit. Looks like Hallicrafters had some serious design changes during production.

I would like to ask the list for an SX-42 diagram which has the following features:

- Sensitivity does not control the bias of the 2nd IF (6SG7)
- In the IF transformer before the third IF tube (7H7) the 455 kc part is NOT connected to the 10.7 MC part.
- "Port" 3 in the above IF transformer is bypassed to ground by a 22 pF(?) capacitor.

Naturally, I will pay copying and postage costs.

Thanks for this great list,  
-- Gabor Karsai

-----  
  
Date: Fri, 27 Jun 1997 08:29:36 -0400 (EDT)  
From: JONWEINER@aol.com  
To: boatanchors@theporch.com  
Subject: Still lookng

Message-ID: <970627082935\_616119319@emout14.mail.aol.com>

Still looking for the following:

Schematic, or any information on 1953 Boulevard Electronics 6 band Sw receiver

Main tuning knob for RME-6900

S-meter from early (pre-war) National receiver

RF multicoupler - to hook up several receivers to one antenna

Thanks.

Jon, K1VVC

-----  
Date: 27 Jun 97 08:57:28 EDT  
From: don merz <71333.144@CompuServe.COM>  
To: <boatanchors@theporch.com>  
Subject: Bliley 1A & TM 11-487D original  
Message-ID: <970627125728\_71333.144\_DHB57-8@CompuServe.COM>

Well, some folks ordered a Bliley 1A from me and an original TM 11-487D manual. But I have never received anything from you and I lost the original e-mails. You know who you are. Speak up now or I'm going to have to let these go elsewhere.

73, Don

-----  
Date: Fri, 27 Jun 1997 08:37:49 -0500  
From: bdhall@ghg.net (Benjamin D. Hall)  
To: boatanchors@sco.theporch.com  
Subject: multicoupler schematics? amp schematics?  
Message-ID: <3.0.32.19970627083745.00685b48@mailman.ghgcorp.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Greetings y'all...

Tis Spring, and this man's fancy has turned from the operational aspects of BA's to the desire to design and build them! Specifically, I was looking for the schematic and/or plans for an antenna multicoupler that uses or could be adapted to use 6186W's, as I now own 100 of them. (they are

remote cut-off RF pentodes, so I think they should work well on HF)

Another thing I'm looking for plans and/or schematics for is an audio amp using 6080's w/o output transformer designed to feed 8 ohm speakers, for high fidelity amplification of R-390A/R-725 diode load audio... Found plans for one feeding 16 ohm speakers, but I couldn't figure out they figured the output impedance...

Thanks and 73,  
Ben

-----  
Date: Fri, 27 Jun 1997 11:12:07 -0400  
From: Nick England <nick@cs.unc.edu>  
To: boatanchors@theporch.com  
Subject: Knight T-400  
Message-ID: <199706271512.LAA11899@altair.cs.unc.edu>

Ron W00IZ raises a topic near and dear to my heart - I'm one of them Knight-nuts and have all the other tube-era ham gear which Knight produced, sitting alongside my Heathkits, Eico kits, Johnson kits, Halli-kits, etc..

I have copies of several different ads for the T-400 from ham rags of the era (sorry I am at work and can't recall exact dates). The ads show a series of availability dates - never a good sign. I also have a copy of the only article I have ever seen about the T-400 (from 73 or CQ, I can't recall) - the writer talks about seeing the T-400 displayed by Allied at an electronics conference (WESCON?).

I haven't ever seen a T-400 for sale or otherwise. I have talked with several other Knight afficianados who believe that there may have only been the one demo unit built. Does anyone have more info ??

Needless to say, if you have a T-400 for sale or trade, \*please\* let me know ! An unassembled kit would be OK too :-)

73 & Have Fun,  
Nick England KD4CPL nick@cs.unc.edu Univ. Of North Carolina  
http://www.cs.unc.edu/~nick Chapel Hill NC

-----  
Date: Fri, 27 Jun 1997 12:18:27 -0400 (EDT)  
From: "David L. Thompson" <thompson@mindspring.com>

To: boatanchors@theporch.com  
Subject: Knight T-400/ prototypes  
Message-ID: <1.5.4.16.19970627112139.356fa25a@pop.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

The question of whether the T-400 was every built is a good question as many of the rigs advertised in the 40's and 50's were never sold or built in small quantity. This includes the Hallicrafters FPM 200, The Eldico Mobile, the Swan MSB-1 mobile, Cosmos first transceiver (before the 35/50/1000), and the Elenco ATR200 (pre Elenco 77). Everybody got into the act even Hammarlund. Even solid rigs like the Collins 310B and C were only made a couple of years and in fairly small quantity (not to mention the Meck or Babcock). Contrast this to BC348's, Super Pros, or R390A's made in fairly large quantities over hundreds of contracts.

I do know that several t-400's were built and a limited number sold. I remember the W9 who was the ham radio boss at Allied had one on the air with the SSB adapter (the only prototype) and Allied had two on the shelf in about 1961 or 2.

Anyone from the old Allied around to give us the full story??

Dave K4JRB

-----  
Date: Fri, 27 Jun 1997 11:51:08 -0500  
From: Bob Reynolds <breynold@sigg.com>  
To: vancleef@netcom.com, boatanchors@sco.theporch.com  
Subject: Old radio restoration - question  
Message-ID: <97Jun27.114751cdt.19711@firewall.sigg.com>  
Mime-Version: 1.0  
Content-Type: text/plain  
Content-Disposition: inline

frpm "Old radio restoration":

... but have found two BA's wired with 3 wire cords improperly so  
> >the equipment fuse was in the neutral leg of the cord ( white  
wire ) ! This  
> >is even worse than the Heathkit fused plugs where you've at  
least got a 50/50  
> >chance of blowing the wrong fuse !

-----  
Now i am confused. In the early 60's I built an Apache using the



Heath fused plug. As i remember it, the 2 wire power cord went directly to the VFO heater transformer then to the power switch to the main power transformer. You could turn off the power but the VFO heater stayed on - for stability I think. No where was there a direct connection of the power line to the chassis. How do you determine the wrong fuse ? The 2 wire plug had a 3AG fuse in each line. Or did I miss something here ? Yes, I did get "bit" by 2000 volts about that time, but I don't think that is the problem.

thanks & 73, Red K5VOL

breynold@sigg.com (near Chicago)

-----  
Date: Fri, 27 Jun 1997 13:07:56 -0500  
From: "Ed Santavicca" <santavic@ct.picker.com>  
To: boatanchors@sco.theporch.com  
Subject: T-150A Transmitter  
Message-ID: <14973071B11@ct1.ct.picker.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7BIT

Hi Guys,

I'm a new guy to the group. I started my love affair with BA's in the early 60's. I wondered if anyone has come across a T-150A with a home brew FM modulator added to the VFO circuit? From what I remember, I made it out of PC board material, soldered at the seams. It had 1 tube in it. I added it to my T-150 when I was 13yrs old! The workmanship may reflect my age. Please let me know if one of you are the proud owner of this rig. I sold it to AES in 1972 or thereabouts. If it's for sale, I'm interested.

Thanks.

Ed AA8TV

-----  
Date: Fri, 27 Jun 1997 13:28:20 -0400 (EDT)  
From: WA6GYD@aol.com  
To: boatanchors@theporch.com  
Subject: 6L6 upside down in running water  
Message-ID: <970627132806\_579603290@emout16.mail.aol.com>

This kid (don't remmber his name) I knew in high school lived on a farm in calif near Mtn View. His room was just under the big water tank that was used for the farm and not in the regular farm house. This tells you he was some kind of a nut. He had turned a 6l6 upside down in a wooded trough with water comming from that big tank above his room and pouring out his window. Ran several hundred watts CW if I recall. Couldn't afford a bigger tube. REALLY a tru story.

Don

-----  
Date: Fri, 27 Jun 1997 14:03:58 -0500  
From: 4CX250B@miavx1.acs.muohio.edu  
To: boatanchors@theporch.com  
Subject: Re: 30L-1 Drive Problems  
Message-ID: <v03007800afd9be53c5f2@[134.53.5.143]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>>I have not been impressed with Svetlana tubes in this application.  
>Regards,  
>Bob - K4NV

Hi Bob,

I agree with everything you said in your very informative comment, except for your final remark. I've used Svetlana 811As (both with the ceramic and black bakelite base) in three 30L-1 amplifiers, and have found them to be outstanding. Electrically, I can see no difference between the Svetlana tubes and RCA tubes, and mechanically they seem every bit as robust, if not more so. Also, the ceramic base tubes are very classy looking!

73,

Jim Garland W8ZR

-----  
Date: Fri, 27 Jun 1997 12:11:16 -0700  
From: "Henshall, Steve" <Steve\_Henshall@heald.edu>  
To: "'boatanchors@sco.theporch.com'" <boatanchors@sco.theporch.com>  
Subject: RE: Hollow State Squeeze Keyer  
Message-ID: <c=US%a=\_%p=Heald%l=SJTSERVER-970627191116Z-873@sjtserver.heald.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Hi Gang,

John said:

< snip >

>There has been a bit of discussion on the list about whether or not  
>there ever were hollow state 'iambic' keyers. The Hallicrafters T0  
>keyer is not a squeeze keyer (what we call iambic today)

I am curious to know what type of keyer is commonly used with  
boatanchor radios. More specifically does anyone use a keyer that could  
be classed as "vintage" and if so what? Or are bugs and straight keys  
the norm?

>

The HA-1 is solid state non iambic as I believe is the T0. Any  
suggestions for a ham who is used to iambic but wants to reasonably  
faithful to the era of the tube type transmitters?

Tnx es 73,

>Steve.

-----  
Date: Fri, 27 Jun 1997 14:54:11 -0500  
From: Bob Reynolds <breynold@sigg.com>  
To: Steve\_Henshall@heald.edu, boatanchors@sco.theporch.com  
Subject: RE: Hollow State Squeeze Keyer -Reply  
Message-ID: <97Jun27.145102cdt.19717@firewall.sigg.com>  
Mime-Version: 1.0  
Content-Type: text/plain  
Content-Disposition: inline

I am curious to know what type of keyer is commonly used with  
boatanchor radios. More specifically does anyone use a keyer  
that could  
be classed as "vintage" and if so what? Or are bugs and straight  
keys  
the norm?

>

.

being a "southpaw", i use both a straight key and a bug with the  
left hand, and am learning to use a sandstate/HB/non-iambic  
keyer with the right hand. NO neither bug is not a lefty.

73, Red K5VOL

-----  
Date: Fri, 27 Jun 1997 16:48:53 EDT  
From: kb5wwwo@juno.com (George Folse)  
To: boatanchors@sco.theporch.com  
Cc: heath@listserv.tempe.gov  
Subject: SW 717 sold  
Message-ID: <19970627.144041.5071.2.kb5wwwo@juno.com>

All,

The SW717 is gone.  
Still have the HQ110 w/ clock \$130 shipped  
Wanted National 183D in good working condition.  
Thanks,

George Folse KB5WWO kb5wwwo@juno.com  
630 Dolhonde St.  
Gretna, La. 70053  
504-362-1896 ph/fax  
Collector of Heathkit, EF Johnson, and Atwater Kent AMI#937

-----  
Date: Fri, 27 Jun 1997 16:51:21 +0000  
From: "Lawrence R. Ware" <lrware@pipeline.com>  
To: boatanchors@sco.theporch.com  
Subject: Re: Old radio restoration, epilogue apology  
Message-ID: <3.0.32.19970627165114.006a9020@pop.pipeline.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 23:50 06/26/1997 -0600, Hank Van Cleef wrote:

>As Lawrence R. Ware discourses  
>>  
>> A few days ago, I asked for comments concerning old Mil radios,  
>> and how refurbishing affected the "collector" value of them.  
>  
>Since my name has been used in here, I'm going to snippity snippity  
>and make a few comments.  
>>  
>> Many people commented:  
>>  
>> A Friend wrote:  
>> >I follow Hank Van Cleef's philosophy - all my radios are blue  
>> >collar, and get three wire cords for safety.

>I do not put 3-wire setups on "all" of my electronics.  
<snip>

Gentlemen, I'd like to apologize to the entire list for requoting private mail (without attribution) but including Mr. Van Cleef's name. As the person who sent this to a public list it is my error, and I am responsible for its content, regardless of source.

I have already apologized to Mr. Van Cleef privately.

My first message (the thread "starter") included this:

-----  
"spend hours trying to get the winkle paint back on the screw tops?  
Should I just say \*screw it!\* it's blue collar working gear now anyway?  
(Hank van Cleef first used that term to describe his radios, I like it.)"  
-----

I should make it very clear that I was referring to "blue collar working gear" when referring to Mr. Van Cleef.

This is how Mr. Van Cleef's name first came up in this thread. Several people who have had both private and public discussions with him mentioned this concept, very briefly summarized to mean: A "working" radio, or other piece of electronics, that is used often.

This was not meant to disparage Mr. Van Cleef in any way. If it appeared in subsequent messages that Mr. Van Cleef was indorsing or approving any mentioned mod, or "school of thought," I apologize for the error. That is \*not\* the case.

>> This last message is reproduced without my typical  
>> <snip> <snip> <snip> because it both makes a lot more sense  
>> unedited, and it is one of the best set of "guidelines" I have  
>> had the pleasure to read...  
<snip>

Mr. Stinson's thoughtful comments \*were\* posted publicly (to BA) first, and requoted without editing.

-Larry Ware  
lrware@pipeline.com  
Orlando, Florida

-----  
Date: Fri, 27 Jun 1997 18:16:26 -0400

From: john <johnmb@mindspring.com>  
To: breynold@SIGG.COM, boatanchors@theporch.com  
Subject: RE: Hollow State Squeeze Keyer -Reply  
Message-ID: <199706272219.SAA26733@brickbat8.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 02:54 PM 6/27/97 -0500, you wrote:

>I am curious to know what type of keyer is commonly used with  
>boatanchor radios.

I have a couple of Hallicrafters T0 keyers, and a Eico 717,  
all of which are Hollow State. I also have a Hammarlund version  
that doesnt count, as it's one made with those newfangled  
three-legged fuses...

dit dit

/John

```
+-----+
|Wanted: Rack cabinet for Globe King 500C      |
|                      Howard Co. receiver/acc'ys/docs  |
|                      AWA-OTB back issues...          |
|                      WB50AU/4      AMI #24            |
|                      johnmb@mindspring..com          |
+-----+
```

-----  
Date: Fri, 27 Jun 1997 20:47:36 +0000  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
To: boatanchors@theporch.com, glowbugs@www.atl.org  
Subject: RER: SX-71 oscillation!  
Message-ID: <19970627204730.AAB15432@LOCALNAME>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

OK gang, I FINALLY found the cause of my intermittant RF stage/mixer  
oscillation problem with the SX-71. This one drove me nuts! I soldered/  
resoldered ground lugs to the chassis in the RF box. Also the grounds on the  
tuning gang that went to the riveted lugs. Everything I did seemed to make the  
problem get worse!

The cure? I should have known ahead of time! The spring brass shim  
grounding strips between the capacitor gang sections that are grounded to the  
tuning capacitor shield partitions were making very poor contact. They  
LOOKED OK and I lubed them up with de-ox-it. I had to defeat the "staking"  
with a hammer  
and a 1/8" pin punch, then remove the brass contacts. Cleaned them up, rebent

them to make good contact with the gang shields and PRESTO! No more problemo! I shoulda known!!! Hallicrafters tuning gangs are notorious for bad grounding contact problems, but usually once you get them cleaned up with de-ox-it the problems disappear.

Watch out for this. No matter how many years I have fooling with this gear, as a hobby and as an every day job, this stuff is always throwing NEW curve balls to you! I hope this saves someone else from this kinda grief. Old dogs can learn new tricks, I guess.

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

\*\*Looking for: 860 tubes, WL-460 tubes\*\*

\*\*Butternut HF2V antenna, G-R test gear.....\*\*

-----  
Date: Fri, 27 Jun 1997 18:32:52 -0400 (EDT)

From: MODSTEPH@ACS.EKU.EDU

To: boatanchors@theporch.com

Subject: YEE HAA!! It works!!

Message-ID: <01IKKS25ZD4I002HOW@ACS.EKU.EDU>

MIME-version: 1.0

Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Gang:

One of those things to brighten the day, gladden the heart...

Finally got the 6EA8's in thanks to the list. Took a couple plus some other twiddlin' but I just got some NICE signal reports on 40 CW (yes, it was at 7050) and very decent reports on SSB on 20 out of an apparently HEALED Hallicrafters HT-44. Receiving with the SX-117, of course - it has been a while since this pair was last heard from - but all indications are that the combo is doing what it was supposed to do. Now to fix up those two cables for transceive operation... The Hallicrafters Twins ride again!

73, Al N5AIT

modsteph@acs.eku.edu

Allan Stephens

Richmond, Kentucky

LOOKING FOR: Harvey-Wells APS-50 power supply

-----  
Date: Fri, 27 Jun 1997 18:13:08 +0000  
From: jworth@scn.org  
To: boatanchors@theporch.com  
Subject: Re: transceiver? treason!  
Message-ID: <199706272316.QAA18008@scn.org>

BA fans and crazies...

Tinkering is done to software today...NOT hardware! Unless, of course, you count all of us BA folks. That's why I love em...I can still see what to poke at with the meter probes and soldering iron.

I like boatanchors as well as the latest comm technologies. They are just in different categories. Can't wait until wireless Internet becomes affordable. Just think of it...e-mail messages at 128K...MOBILE!!!

Until then, I think I hear my KWM-2A asking for just a bit of attention.

Cheers and 73s,

Jacob Worthington  
AA4FM  
Conway, Arkansas, USA

-----  
> Date: Thu, 26 Jun 1997 16:22:00 GMT  
> Reply-to: michael.hopkins.1171@corvus.com  
> From: michael.hopkins.1171@corvus.com (Michael Hopkins)  
> To: Old Tube Radios <boatanchors@sco.theporch.com>  
> Subject: transceiver? treason!  
> X-To: boatanchors@theporch.com  
  
>  
> RA>Well, everyone knows what a transceiver is, but, just what  
> constitutes RA>a transceiver? A single, shared LO source? Some  
> other shared circuits?  
>  
> RA>Any thoughts would be appreciated.  
>  
> I would nominate the ANY shared circuits theory, but the emergence



> of ham radio transceivers, first tho

<< snip >>

-----  
Date: Fri, 27 Jun 97 23:06:40 UT  
From: "Allan Fritsche" <fritsche@msn.com>  
To: boatanchors@theporch.com  
Subject: Dual fused 2 wire circuits  
Message-ID: <UPMAIL03.199706272312570076@msn.com>

Just a thought gang as it has just come up again.. What the heck is wrong with dual fused two wire circuit plugs., i.e as in the Valiants as long you have an earth ground return to the chassis.. I would hate to modify my Valiant for safety sake for no reason as many others on the list would also, ,just for some peace of mine.

I personally would never leave a piece of boatanchor equipment plugged in when not in use.. Its just to darn risky with their age anyway and some like the Hammerlunds and Hallis draw current all the time, Clocks, dampers, etc.

Comments.

Al

fritsche@msn.com

-----  
Date: Fri, 27 Jun 1997 18:41:57 -0500  
From: Bob/WB0AUQ <brainbol@lawrence.ks.us>  
To: Old Tube Radios <boatanchors@sco.theporch.com>  
Subject: Re: Hollow State Squeeze Keyer  
Message-ID: <33B44FC5.305B@lawrence.ks.us>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Not aware of any hollow-state iambics.

Will be running the Eldico EE-3 tomorrow (plugged into an Eldico boatanchor). It's a neat package with built-in single-lever.

Sure hope the keyer memory works ok, seeing as how it is attached to the other end of the fist.

Anyone familiar with Eldicos? Am jumping to conclusion there was an EE-1 and EE-2.

Bob/WB0AUQ/brainbol@lawrence.ks.us

-----  
Date: Fri, 27 Jun 1997 14:44:21 -1000  
From: Jeffrey Herman <jeffreyh@hawaii.edu>  
To: Boatanchors List <boatanchors@sco.theporch.com>,  
Boatanchors II <boatanchors@listserv.tempe.gov>  
Subject: 160m list  
Message-ID: <Pine.GS0.3.95q.970627144229.5732H-1000000@uhunix3>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone know what happened to the 160m email list? Attempts to  
subscribe to topband-request@frontier.net bounce back as  
"no such user."

Jeff KH2PZ / KH7

-----  
Date: Fri, 27 Jun 1997 17:47:35 -0700  
From: "Henshall, Steve" <Steve\_Henshall@heald.edu>  
To: "'boatanchors@sco.theporch.com'" <boatanchors@sco.theporch.com>  
Subject: Old timey keyer  
Message-ID: <c=US%a=\_%p=Heald%l=SJTSERVER-970628004735Z-904@sjtserver.heald.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi Folks,

Thanks for the answers both public and private to my inquirey about  
hollow state keyers. This now leads to the following question.

Anyone got a T0 or HT-1 keyer they are willing to part with? Also  
looking for a paddle to go with it. A nice beat-up old one would be  
great so I can lie and say I've been doing this for years.

( .... )

I also have a Hallicrafter "Defiant". It's kinda rough. Is it worth  
fixing up. The price was right. (free!) Another Ham was going to  
throw it away so I rescued it from the junque pile.

TNX es 73,  
Steve, (K06NZ

End of BOATANCHORS Digest 1527

\*\*\*\*\*